

## **§ 149.338**

alongside of the deepwater port while the persons are on the deepwater port.

[USCG-1998-3884, 71 FR 57651, Sept. 29, 2006, as amended by USCG-2013-0397, 78 FR 39179, July 1, 2013]

### **§ 149.338 What are the requirements for immersion suits?**

(a) Each unmanned deepwater port located north of 32 degrees North latitude must comply with the immersion suit requirements applicable to mobile offshore drilling units under 46 CFR 108.580, and immersion suits must be approved under approval series 160.171. Except as under paragraph (b) of this section, the immersion suits need be on the deepwater port only when persons are on board.

(b) If an attending vessel is moored to the unmanned deepwater port, the suits may be stowed on the vessel, instead of on the deepwater port.

### **§ 149.339 What is the requirement for previously approved lifesaving equipment on a deepwater port?**

Lifesaving equipment such as lifeboats, liferafts, and PFDs on a deepwater port on January 1, 2004, need not meet the requirements of this subpart until the equipment needs replacing, provided it is periodically tested and maintained and in good operational condition.

### **§ 149.340 What are the requirements for lifesaving equipment that is not required by this subchapter?**

Each item of lifesaving equipment on a deepwater port that is not required by this subchapter must be approved by the Commandant (CG-5P).

[USCG-1998-3884, 71 FR 57651, Sept. 29, 2006, as amended by USCG-2013-0397, 78 FR 39179, July 1, 2013]

## **Subpart D—Firefighting and Fire Protection Equipment**

### **§ 149.400 What does this subpart apply to?**

This subpart applies to all deepwater ports except unmanned deepwater ports consisting of a submerged turret loading or comparable configuration in which cargo transfer operations are

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conducted solely aboard the tank vessel by the vessel crew.

[USCG-1998-3884, 71 FR 57651, Sept. 29, 2006, as amended by USCG-2013-0397, 78 FR 39179, July 1, 2013]

### **§ 149.401 What are the general requirements for firefighting and fire protection equipment?**

Each deepwater port must comply with the requirements for firefighting and fire protection equipment in this subpart.

### **§ 149.402 What firefighting and fire protection equipment must be approved by the Coast Guard?**

Except as permitted under § 149.403, § 149.415(c) or (d), § 149.419(a)(1), or § 149.420 of this part, all required firefighting and fire protection equipment on a deepwater port must be approved by the Commandant (CG-ENG). Firefighting and fire protection equipment that supplements required equipment must also be approved by the Commandant (CG-ENG), unless approval by the Officer in Charge of Marine Inspection (OCMI) is requested and granted pursuant to § 149.403 of this subpart.

[USCG-1998-3884, 71 FR 57651, Sept. 29, 2006, as amended by USCG-2013-0397, 78 FR 39179, July 1, 2013]

### **§ 149.403 How may I request the use of alternate or supplemental firefighting and fire prevention equipment or procedures?**

(a) The operator may request the use of alternate or supplemental equipment or procedures than those required in this subchapter.

(b) Upon request, the Sector Commander, or MSU Commander with COTP and OCMI authority, may allow the use of alternate equipment or procedures if the alternatives will:

(1) Accomplish the purposes for the requirement; and

(2) Provide a degree of safety equivalent to or greater than that provided by the requirement.

(c) The Sector Commander, or MSU Commander with COTP and OCMI authority, may require that the requesting party:

(1) Explain why applying the requirement would be unreasonable or impracticable; or

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(2) Submit engineering calculations, tests, or other data to demonstrate how the requested alternative would comply with paragraph (b) of this section.

(d) The Sector Commander, or MSU Commander with COTP and OCMI authority, may determine, on a case-by-case basis, that the Commandant (CG-ENG) must approve the use of the alternate equipment or procedure.

[USCG-1998-3884, 71 FR 57651, Sept. 29, 2006, as amended by USCG-2013-0397, 78 FR 39179, July 1, 2013]

### FIREFIGHTING REQUIREMENTS

#### § 149.404 Can I use firefighting equipment that has no Coast Guard standards?

A deepwater port may use firefighting equipment for which there is no Coast Guard standard as supplemental equipment, pursuant to §149.403 of this part, if the equipment does not endanger the deepwater port or the persons aboard it in any way. This equipment must be listed and labeled by a nationally recognized testing laboratory, as that term is defined in 29 CFR 1910.7, and it must be maintained in good working condition.

[USCG-1998-3884, 71 FR 57651, Sept. 29, 2006, as amended by USCG-2013-0397, 78 FR 39179, July 1, 2013]

#### § 149.405 How are fire extinguishers classified?

(a) Portable and semi-portable extinguishers on a manned deepwater port

must be classified using the Coast Guard's marine rating system of a combination letter-and-number symbol in which the letter indicates the type of fire that the extinguisher is designed to extinguish, and the number indicates the relative size of the extinguisher.

(b) The letter designations are as follows:

(1) "A" for fires of ordinary combustible materials where the quenching and cooling effects of water, or solutions containing large percentages of water, are of primary importance;

(2) "B" for fires of flammable liquids, greases, or other thick flammable substances where a blanketing effect is essential; and

(3) "C" for fires in electrical equipment where the use of a non-conducting extinguishing agent is of primary importance.

(c) The number designations for size range from "I" for the smallest extinguisher to "V" for the largest. Sizes I and II are portable extinguishers. Sizes III, IV, and V are semi-portable extinguishers that must be fitted with suitable hose and nozzle, or other practicable means, so that all portions of the space concerned may be covered. Examples of size graduations for some of the typical portable and semi-portable extinguishers are set forth in table 149.405 of this section.

TABLE 149.405—PORTABLE AND SEMI-PORTABLE EXTINGUISHERS

Classification type-size	Foam liters (gallons)	Carbon dioxide kilograms (pounds)	Dry chemical kilograms (pounds)
A-II .....	9.5 (2.5)	.....	<sup>1</sup> 2.25 (5)
B-II .....	9.5 (2.5)	6.7 (15)	4.5 (10)
C-II .....	.....	6.7 (15)	4.5 (10)
B-IV .....	7.6 (20)	22.5 (50)	13.5 (30)
B-V .....	15.2 (40)	<sup>2</sup> 45 (100)	<sup>2</sup> 22.5 (50)

#### Notes:

<sup>1</sup> Must be specifically approved as a type "A," "B," or "C" extinguisher.

<sup>2</sup> For outside use, double the quantity of agent that must be carried.

[USCG-1998-3884, 71 FR 57651, Sept. 29, 2006, as amended by USCG-2013-0397, 78 FR 39179, July 1, 2013]

#### § 149.406 What are the approval requirements for a fire extinguisher?

All portable and semi-portable fire extinguishers must be of an approved